



DNREC, Shoreline and Waterway Management Section

Summer 2015

Volume 9, Issue 2

DNREC Proposes Draft Regulations Governing Beach

The Shoreline and Waterway Management Section of the Department of Natural Resources and Environmental Control (DNREC) is going through the process of updating the Regulations Governing Beach Protection and the Use of Beaches.

In April 2015, DNREC distributed, via the internet and through the interested persons list, a first draft of the proposed regulations. Public Workshops were held on May 1, 2015 and May 2, 2015 at the Carlisle Fire Hall in Milford, Delaware and the Bethany Beach Town Hall respectively. During the workshops DNREC gave a presentation on what changes were made and the reasoning behind the changes. Questions were answered and comments were received.

DNREC is now in the process of revising the draft regulations based on questions and comments that were received from the public before, during and after the workshops.

To see presentations given at the Regulatory Advisory Committee meetings and the public workshops and to keep up to date on the status of the proposed regulations, you can view the website: <http://www.dnrec.delaware.gov/swc/Shoreline/Pages/Beach-Regulatory-Advisory-Committee.aspx>. You may also reach it using the QR code to the right.

If you wish to be put on the "Interested Persons" list for notification about the Public Workshops associated with these regulations, please contact Jennifer Luoma at (302) 739-9921 or Jennifer.Luoma@state.de.us.



Upcoming Events:

Hurriplan : Resilient Building Design for Coastal Communities

August 4-5, 2015

8:30 AM—4:30 PM

St. Jones Reserve

818 Kitts Hummock Road

Dover, DE 19901

For more information:

Lisa Dorey, Delaware Sea Grant

(302) 645-4234

Dorey@udel.edu

Coastal Cleanup

Saturday, September 19, 2015

9 AM to Noon

For more information or to

volunteer, contact:

Joanna Wilson

(302) 739-9902

Joanna.Wilson@state.de.us

www.delaware.dnrec.gov

Coast Day

October 4, 2015

11 AM—5 PM

University of Delaware's

Hugh R. Sharp Campus

700 Pilottown Road

Lewes, DE 19958

For more information:

(302) 645-4234

UDCoastDay@udel.edu



Broadkill Beach Nourishment Project is Underway!



Pumping of sand to the shores of the Delaware Bay from the deepening of the Main Channel of the Delaware River began at the end of April. As of July 9, 2015, 500,632 cubic yards of sand have been placed onto Broadkill Beach. The crews associated with Weeks Marine, Inc. started pumping just north of the infamous A-frame (where Bayfront Avenue dead ends at the beach) and are continuing to move north approximately 150 feet per week. The beach is closed to the public in areas where sand is being placed and moved, but areas are being opened to the public as the project advances. Volunteers, led by Julie McCall and the Weeks Marine crew, have been working well together to relocate horseshoe crabs from the construction zone. Over 7,887 crabs have been relocated as of July 9, 2015. To see more about the horseshoe crab relocation, please go to the following YouTube link:

[Moving horseshoe crabs out of the way](#)



The Shoreline and Waterway Services Crew Welcomes, Scott Figurski!

On June 29, 2015, the Shoreline and Waterway Services Facility welcomed a new Program Manager, Scott Figurski. Scott comes from the Division of Water's Wetlands and Subaqueous Lands Section, where he investigated reports of wetland violations, reviewed permit applications for docks, piers and other activities in the State-regulated wetlands and waters. Scott got his start at the Department of Natural Resources and Environmental Control (DNREC) with the Sediment and Stormwater Program. His newest position brings him back to the Division of Watershed Stewardship.

In his new role, Scott will oversee the dune fencing, dune maintenance, dredging, macroalgae harvesting, channel marking and derelict structure removal.

In his spare time, he likes to spend time with his family at the beach stand up paddle boarding, fishing and beach combing. He also performs nature photography.





Slaughter Beach receives an Information Kiosk from the Bayshore Initiative

In a collaborative effort between many folks, including DNREC (Division of Fish and Wildlife, Division of Watershed Stewardship and Division of Public Relations), Office of Management and Budget (Printing and Publishing creative designer Stephanie McGrath) US Fish and Wildlife Service (USFWS), National Oceanographic and Atmospheric Administration (NOAA), Delaware Nature Society (DNS), National Wildlife Federation (NWF), Ecological Research and Development Group (ERDG), and the Western Hemisphere Shorebird Reserve Network (WHSRN), visitors to Delaware's Bayshore will now have more information available to them by way of an interpretive sign.

The new full-color interpretive signage welcoming visitors to the Delaware Bayshore and the Town of Slaughter Beach has been installed beside the town pavilion under a protective roof and on a base of pavers. It features a detailed guide to the shorebirds found on Slaughter Beach; facts about the Atlantic horseshoe crab including how to "flip" them; the spring migration of shorebirds and fall migration of monarch butterflies, and a cautionary tale of avoiding terrapins in the road. The signage also highlights Slaughter Beach's location in the heart of Delaware's Bayshore, an area known nationally and internationally for hosting the spring spectacle of spawning horseshoe crabs and migrating shorebirds including federally-threatened red knots that depend on horseshoe crab eggs to help fuel their 9,000-mile journey. Also included is the town's recognition as a horseshoe crab sanctuary by the Ecological Research and Development Group's Backyard Stewardship Program, and as a National Wildlife Federation-certified Community Wildlife Habitat.

Signage content development, printing and fabrication as well as the structure were funded by Bayshore Bond funds and Natural Resource Damage Assessment funds available through DNREC to Bayshore towns impacted by a 2006 oil spill from the cargo ship Bermuda Islander. Slaughter Beach also received a grant from Sussex County for the pavers and landscaping. The state Office of Management and Budget provided design services at no charge to DNREC and photographs were donated by Ken Arni, Chris Bennett, Bill McSpadden, Holly Niederitter and Tony Pratt.



The Atlantic Ghost Crab (*Ocypode quadrata*) is a semi terrestrial crab that lives in burrows above the rack line. This particular one was seeking refuge from beach visitors allowing only his eyes to be above the water.



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(302) 739-9921

For Your Reference:

Beach Preservation Act

Title 7, Chapter 68

<http://delcode.delaware.gov/title7/c068/index.shtml>

Regulations Governing Beach
Protection and the Use of Beaches

[http://regulations.delaware.gov/AdminCode/
title7/5000/5102.shtml](http://regulations.delaware.gov/AdminCode/title7/5000/5102.shtml)

Link to Applications for Coastal
Construction

Scroll to the bottom of the page for list of
applications

[http://www.swc.dnrec.delaware.gov/services/Pages/
PermitsLicensesApprovals.aspx](http://www.swc.dnrec.delaware.gov/services/Pages/PermitsLicensesApprovals.aspx)

FEMA's National Flood Insurance Program

[https://www.fema.gov/national-flood-insurance-
program](https://www.fema.gov/national-flood-insurance-program)

If you have any questions regarding the information found in this publication, please contact Jennifer Luoma at (302) 739-9921 or

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Document No. 40-03-04/15/07/01